OIPE JC177 JAN 30 2002 PATENT & TRADEMARK OFFICE

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
David BONGFELDT

Serial No: 09/919,888

Filed: August 2, 2001

Group Art Unit: n.a.

Examiner: n.a.

#3/A
L. McAndrew 2-25-02

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Technology Center 2600

For: Coverage Area Signature in an On-Frequency Repeater

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

AMENDMENT BEFORE FIRST OFFICIAL ACTION

Under 37 CFR 1.115

Prior to examination on the merits, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 1-5, 7, 10, 15-21, 24, 29-33, 38-41 and 46 to read as follows:

1. A method of controlling stability of an on-frequency repeater, the method comprising steps of:

generating a signature signal associated with the repeater;

A1

inserting the signature signal into a first RF signal transmitted by the repeater;

CA.

detecting a correlation between the signature signal and a second RF signal received by the repeater; and

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01 FC:203 234.00 OP
02 FC:202 84.00 OP